bio-protocol Preprint

Not Peer Reviewed
Ask a question online

PCR analysis of the targeting events for HDR, NHEJ, and multiple copy integration

BVS Boris V. Skryabin TR Timofey S. Rozhdestvensky JB Juergen Brosius

Updated date: Aug 19, 2022

An abbreviated version of this protocol was published in Science Advances in Feb 2020

Pervasive head-to-tail insertions of DNA templates mask desired CRISPR-Cas9–mediated genome editing events

DOI: 10.1126/sciadv.aax2941

Related files

aax2941_PCR_genotyping.docx

How to cite:(Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Skryabin, B. V., Rozhdestvensky, T. and Brosius, J. (2022). PCR analysis of the targeting events for HDR, NHEJ, and multiple copy integration. Bio-protocol Preprint. bio-protocol.org/prep1870.
2. Skryabin, B. V., Kummerfeld, D., Gubar, L., Seeger, B., Kaiser, H., Stegemann, A., Roth, J., Meuth, S. G., Pavenstädt, H., Sherwood, J., Pap, T., Wedlich-Söldner, R., Sunderkötter, C., Schwartz, Y. B., Brosius, J. and Rozhdestvensky, T. S.(2020). Pervasive head-to-tail insertions of DNA templates mask desired CRISPR-Cas9–mediated genome editing events . Science Advances 6(7). DOI: 10.1126/sciadv.aax2941

Copyright: Content may be subjected to copyright.